| Electronic Patent Application Fee Transmittal |                          |                              |          |        |                         |  |  |  |
|---|--------------------------|------------------------------|----------|--------|-------------------------|--|--|--|
| Application Number:                           | 09935459                 |                              |          |        |                         |  |  |  |
| Filing Date:                                  | 23-Aug-2001              |                              |          |        |                         |  |  |  |
| Title of Invention:                           | OPP                      | OPTICAL COMMUNICATION SYSTEM |          |        |                         |  |  |  |
| First Named Inventor:                         | Ulf                      | Ulf A. Persson               |          |        |                         |  |  |  |
| Filer:  | John Han/Pamela M Shultz |                              |          |        |                         |  |  |  |
| Attorney Docket Number:                       | 50364-00006USPT          |                              |          |        |                         |  |  |  |
| Filed as Large Entity                         |                          |                              |          |        |                         |  |  |  |
| Utility Filing Fees                           |                          |                              |          |        |                         |  |  |  |
| Description                                   |                          | Fee Code                     | Quantity | Amount | Sub-Total in<br>USD(\$) |  |  |  |
| Basic Filing:                                 |                          |                              |          |        |                         |  |  |  |
| Pages:  |                          |                              |          |        |                         |  |  |  |
| Claims:                                       |                          |                              |          |        |                         |  |  |  |
| Miscellaneous-Filing:                         |                          |                              |          |        |                         |  |  |  |
| Petition:                                     |                          |                              |          |        |                         |  |  |  |
| Patent-Appeals-and-Interference:              |                          |                              |          |        |                         |  |  |  |
| Post-Allowance-and-Post-Issuance:             |                          |                              |          |        |                         |  |  |  |
| Utility Appl issue fee                        |                          | 1501                         | 1        | 1400   | 1400                    |  |  |  |
| Publ. Fee- early, voluntary, or normal        |                          | 1504                         | 1        | 300    | 300                     |  |  |  |

| Description        | Fee Code          | Quantity | Amount | Sub-Total in<br>USD(\$) |
|--------------------|-------------------|----------|--------|-------------------------|
| Extension-of-Time: |                   |          |        |                         |
| Miscellaneous:     |                   |          |        |                         |
|                    | Total in USD (\$) |          |        | 1700                    |